S/N: 10/738,543

Reply to Office Action of March 15, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1. (currently amended) A process for preparing partly hydrophobic metal oxide silica particles, which comprises silylating metal oxide silica particles with
 - I) an organosilane of the formula

$$R^1_n SiX_{4-n}$$

where n is 1, 2 or 3 or mixtures of these organosilanes,

- being a monovalent, optionally halogenated hydrocarbon radical having 1 to 24 carbon atoms, being identical or different at each occurrence, and being saturated, aromatic, monounsaturated, or polyunsaturated,
- X each independently being halogen, a nitrogen radical, OR^2 , $OCOR^2$, or $O(CH_2)_xOR^2$,
- R^2 being hydrogen or a monovalent hydrocarbon radical having 1 to 12 carbon atoms, and x being 1, 2 or 3;

or

II) an organosiloxane composed of units of the formula

$$(R_{3}^{1}SiO_{1/2})$$
, and/or $(R_{2}^{1}SiO_{2/2})$, and/or $(R_{3}^{1}SiO_{3/2})$

where R¹ is as defined above, or mixtures thereof,

the number of these units in one organosiloxane being at least 2; and I and II being used alone or in any desired mixtures in a total amount of from 0.015 mmol/g to 0.15 mmol/g per 100

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m²/g of metal oxide silica BET surface area measured by the BET method in accordance with DIN 66131 and 66132.

- 2. (currently amended) The process of claim 1, wherein the metal oxide silica comprises a pyrogenic metal oxide silica.
- 3. (currently amended) The process of claim 1, wherein the metal oxide silica is fluidized during silylation.

4. - 5. (cancelled).

- 6. (currently amended) The process of claim 1, wherein the reaction comprises the steps of (1) loading metal oxide silica with silylating agent(s) at a temperature of 20°C to 120°C to form a metal oxide silica and silylating agent mixture, (2) reacting the metal oxide silica and silylating agent mixture at a temperature of 50°C to 330°C to form a partly silylated metal oxide silica, and (3) purifying the partily silylated partly silylated silica metal oxide at a temperature of 290°C to 340°C.
- 7. (currently amended) A <u>composition comprising</u> partly hydrophobic silica prepared by the process of claim 1 [[whose]] <u>said partly hydrophobic silica</u> particles [[have]] <u>having</u> a contact angle θ in air for water of less than 180°, [[the]] <u>a</u> degree of coverage τ of the surface of the silica with silylating agent residues, based on the total silica particle surface area, [[being]] of $1\% < \tau < 50\%$, [[the]] <u>a</u> density of [[the]] surface silanol groups SiOH ranging between a minimum of 0.9 and a maximum of 1.7 SiOH/nm² particle surface area, and the particles having a carbon content of <u>more than 0% and less than 0.1%</u> by weight and up to 20% by weight, and a methanol number of less than 30.

8. - 9. (cancelled).

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- 10. (currently amended) [[A]] The composition of claim 7 which is a toner or developer which comprises a silica as claimed in claim 7.
 - 11. (cancelled).
- 12. (currently amended) [[An]] The composition of claim 7 which is an aqueous emulsion or dispersion which comprises a silica as claimed in claim 7.
 - 13. (cancelled).
- 14. (currently amended) The emulsion composition of claim 12, which comprises no emulsifier other than said silica.